

Amendment and Response
Application No. 09/976,674
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Amendment to the specification:

Please replace Table 1 that appears at the top of page 5 with the following Table1:

Table 1 – Comparison of the sequences of these three novel proteins with DPPIV and other Clan SC, Family S9 members and Subfamily B members

Protease Family	Protease name	No. of a.a.	Homology with DPPIV	TM region	Ser-Asp-His Triad	Gene location	Optimal pH
Clan CA, Family C1	DPPI	463	N	N	N	11q14.1-q14.3	-
Clan SC, Family S28	DPPII	500	N	Y	N	-	4.5-6.0
	QPP	492	N	N	N	-	4.5-7.5
	PCP	496	N	N	N	-	-
Unassigned	DPPIII	737	N	N	N	-	-
Clan SC, Family S9, Subfamily B	DPPIV	766	100	Y	Y	2q24.3	7.5-8.0
	DPPVI	865	52	Y	Mutation	7	-
	FAP	760	70	Y	Y	2q23	7.5-8.0
	DPRP-1	882	41	N	Y	15q22.1-15q22.2	7.5-8.0
	DPRP-2	863	39	N	Y	19p13.3	7.5-8.0
	DPRP-3	796	54	Y	Mutation	2q12.3-2q14.1	-